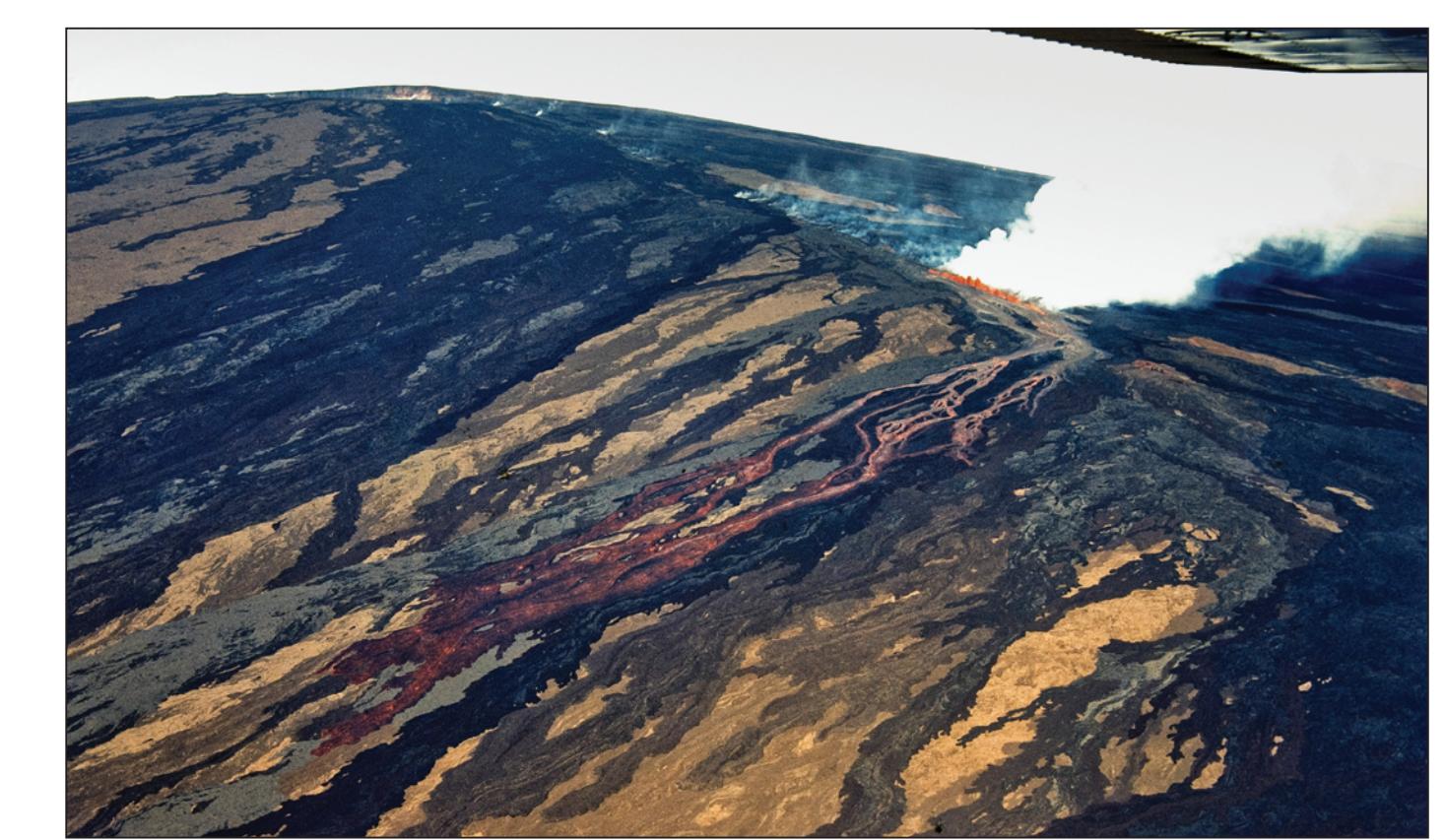


Figure 1. Map showing subaerial volcanoes (green boundary) forming Island of Hawai'i, main rift zones (orange) and fissures (red lines) on Mauna Loa, and 7.5-minute topographic quadrangles (shaded) in and adjacent to map area.



Photograph showing a 1984 fissure at 3,409 m (11,185 ft) elevation that is sending a flow southeast towards Kilauea Volcano; the tip of the 1984 flow is found in the north-central portion of the map sheet. Photograph by Robert Decker, U.S. Geological Survey.



Photograph showing a 1984 fissure that began erupting at 3,409 m (11,185 ft) elevation, sending a flow southeast towards Kilauea Volcano. Photograph by John P. Lockwood, U.S. Geological Survey.

## Geologic Map of the Central-Southeast Flank of Mauna Loa Volcano, Island of Hawai'i, Hawaii

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